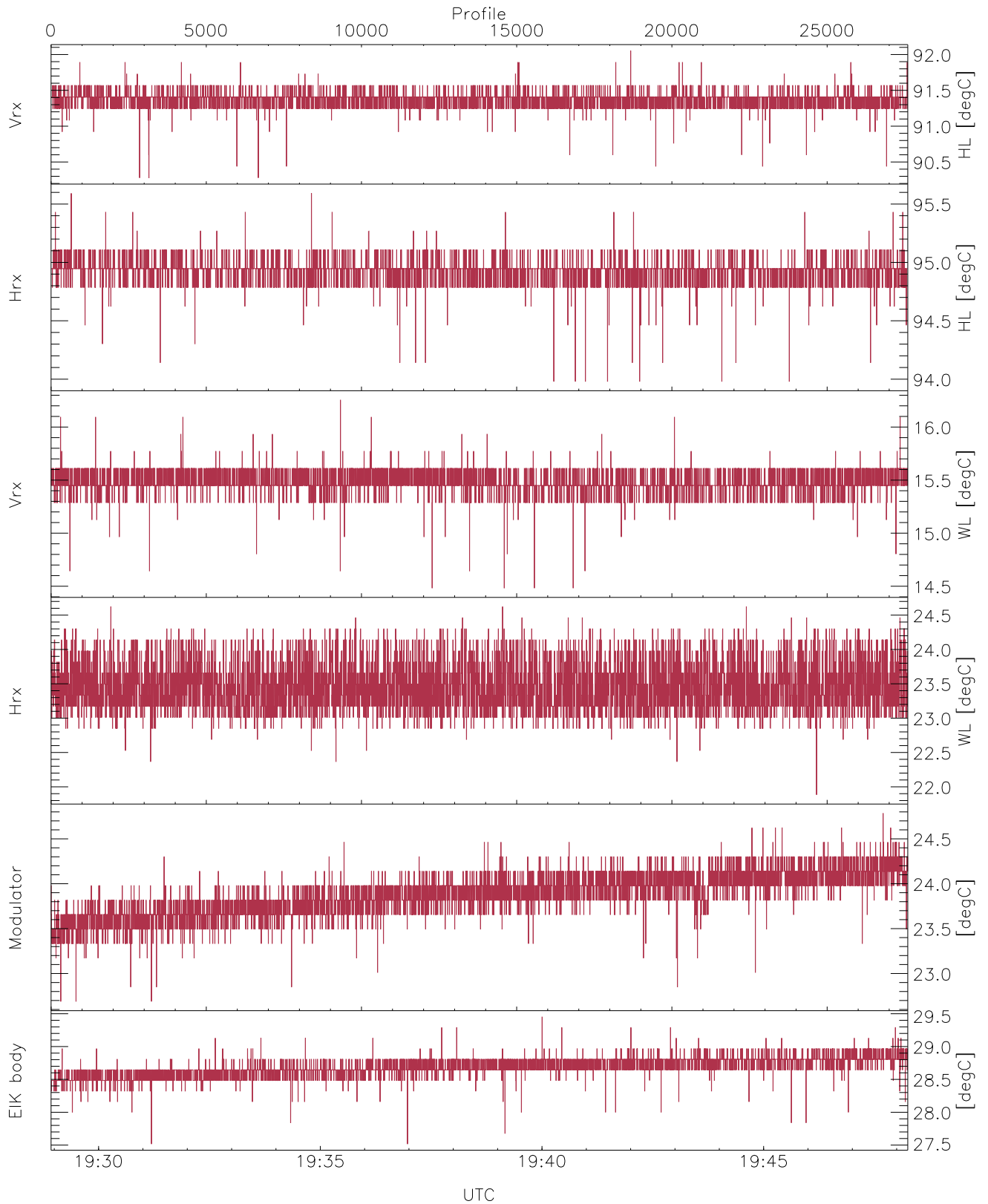


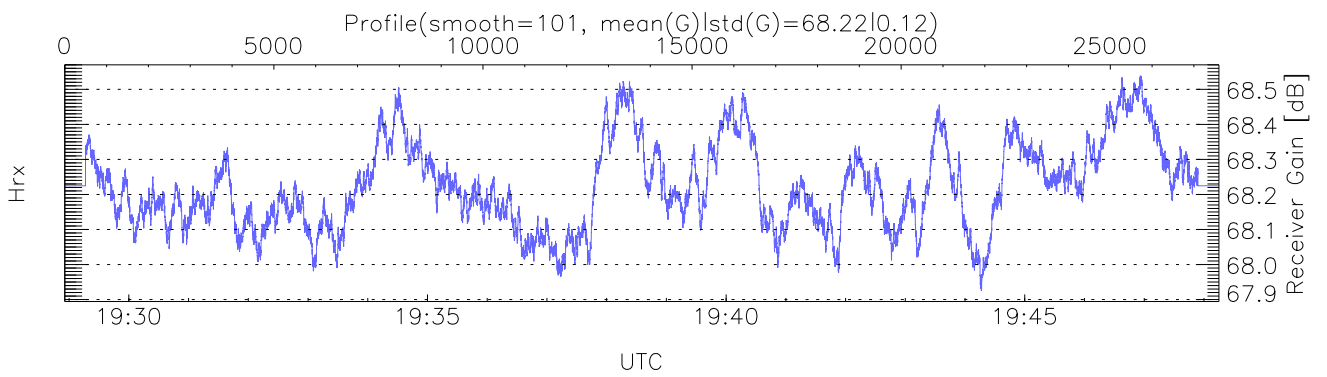
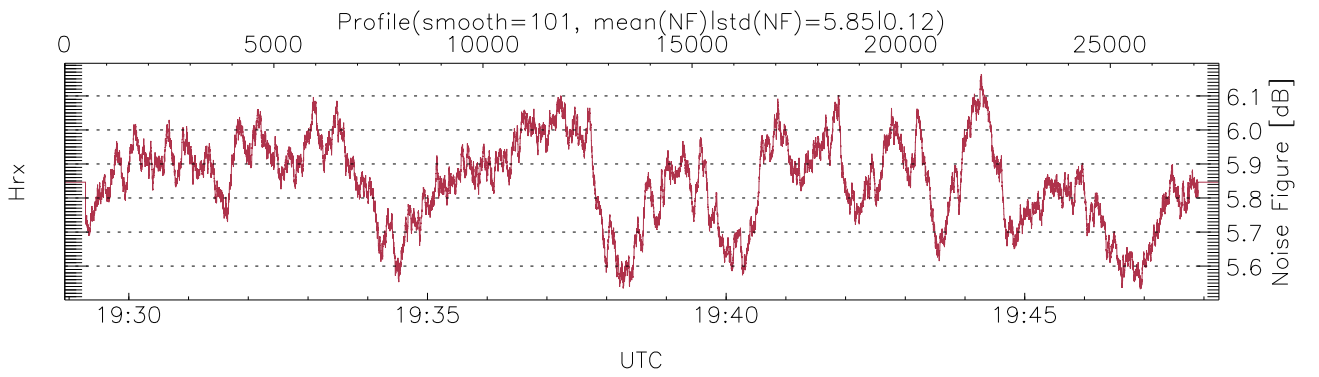
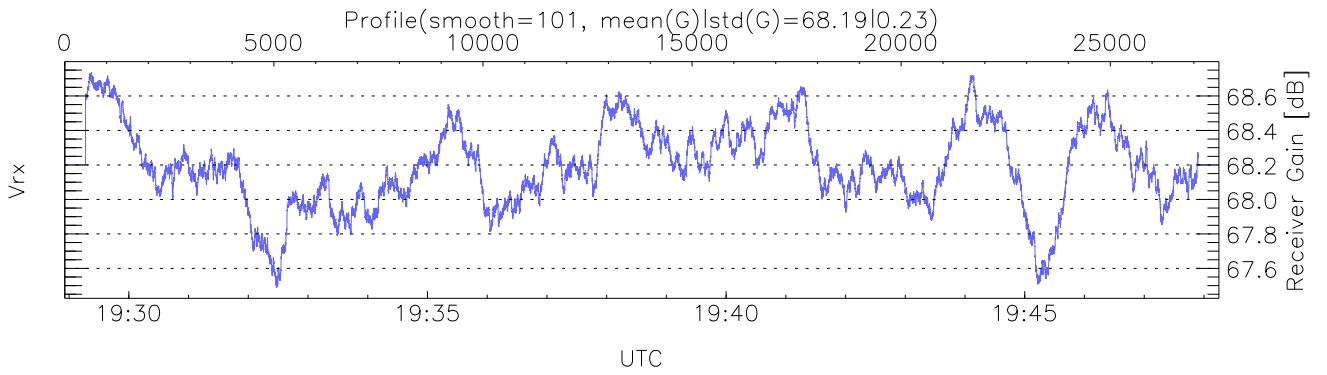
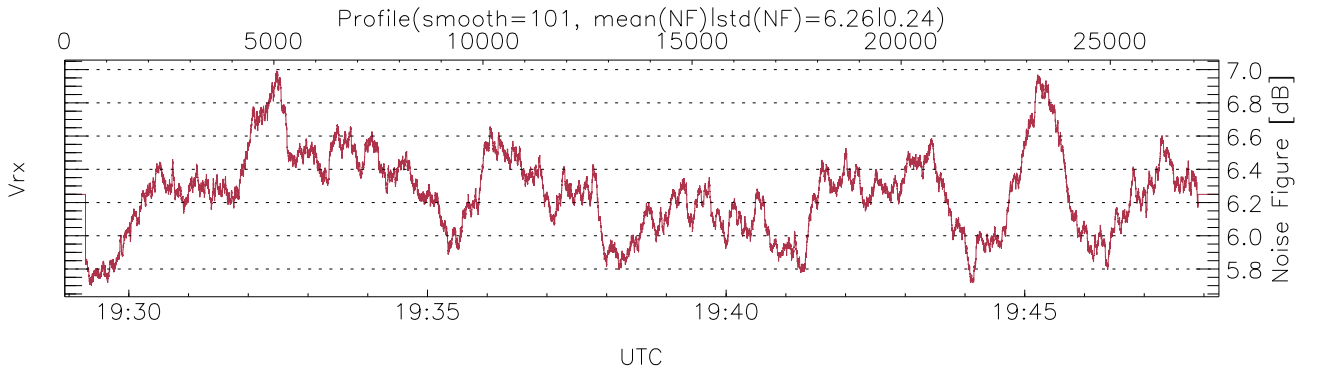
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

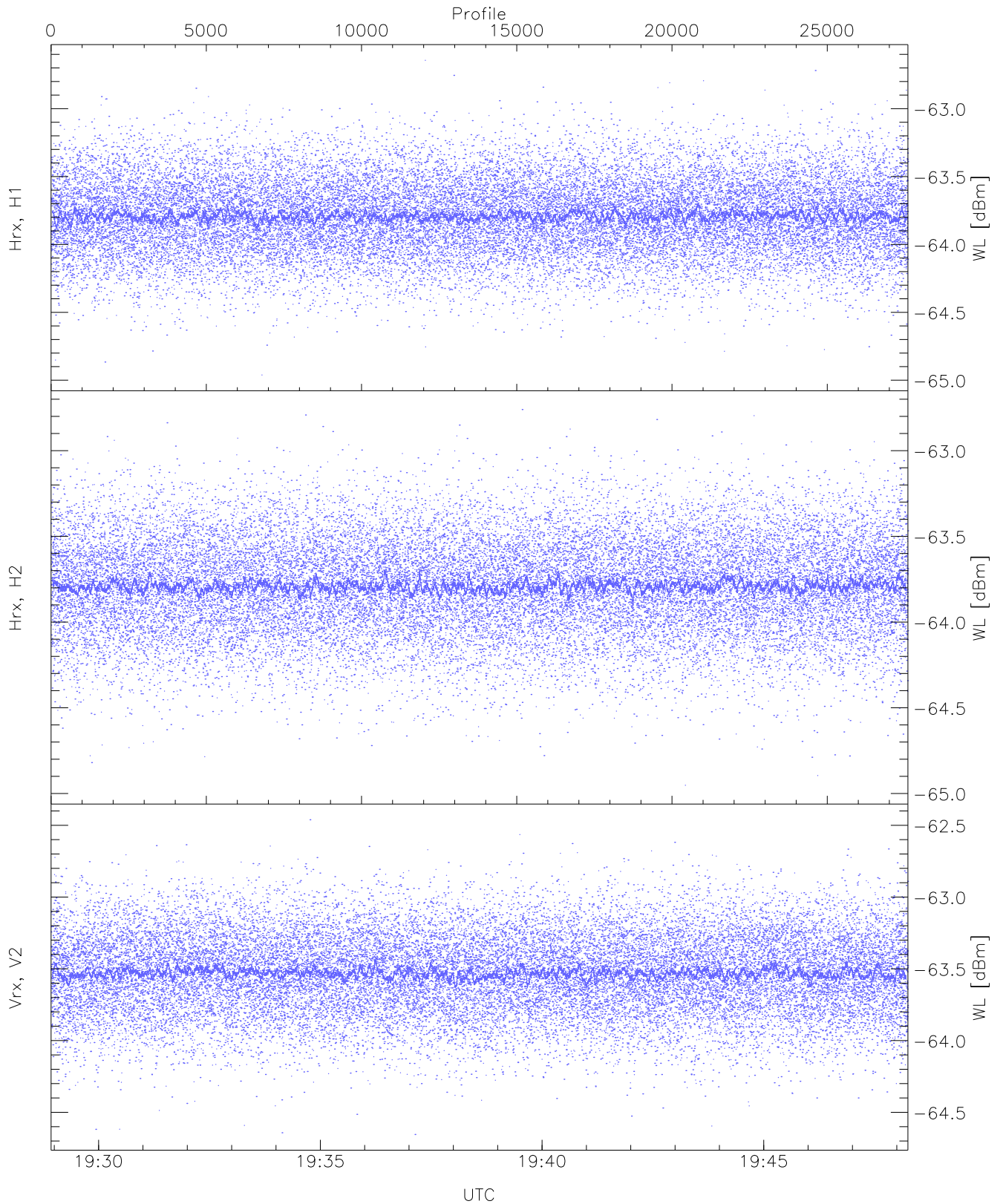
UTC: 19:28:56-19:53:31, Dur: 1475.79s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/35130, 0-27599/19:28:56-19:48:15
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

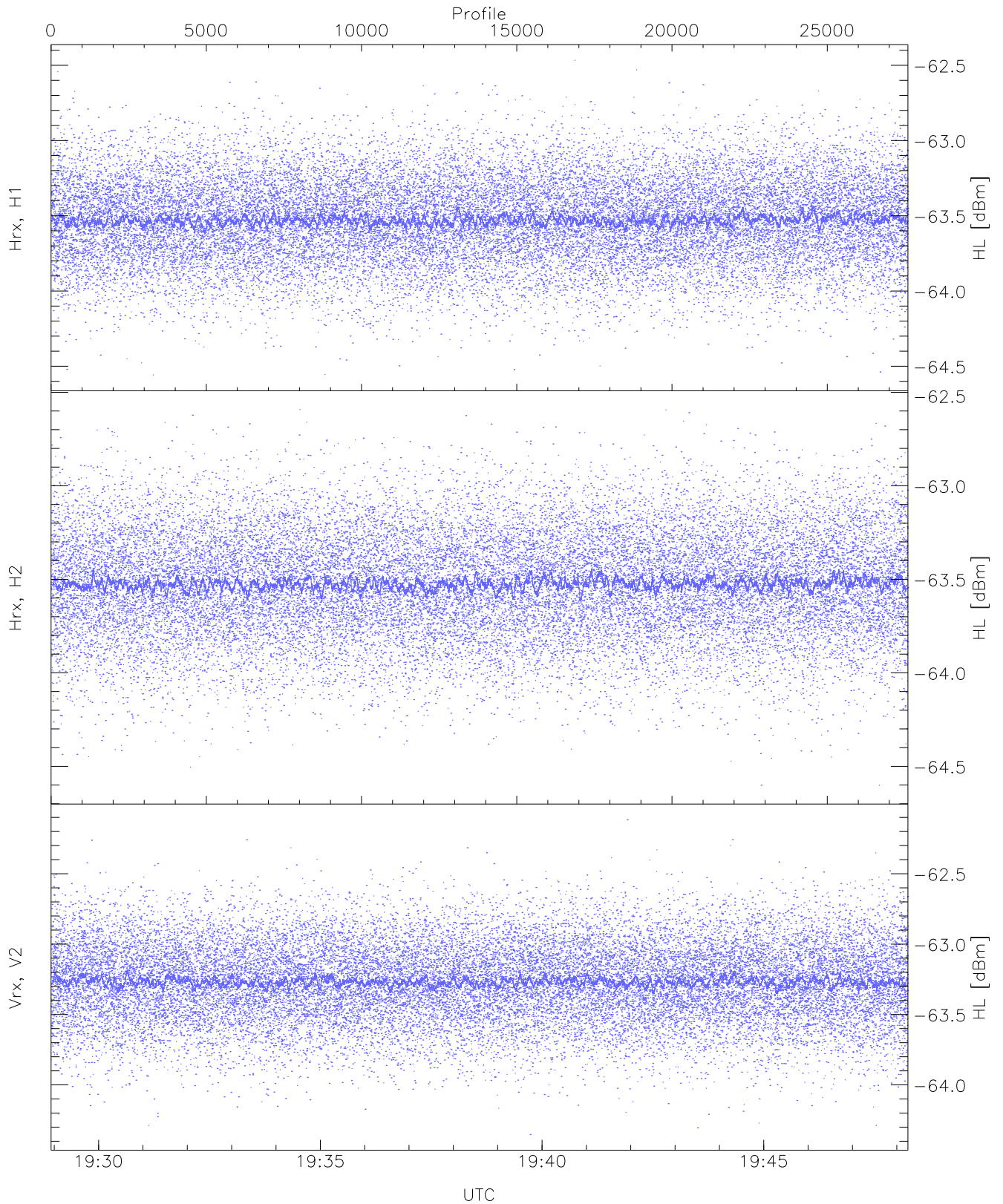
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,21,22,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,24,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,79,0
EIK/Modulator Faults: None





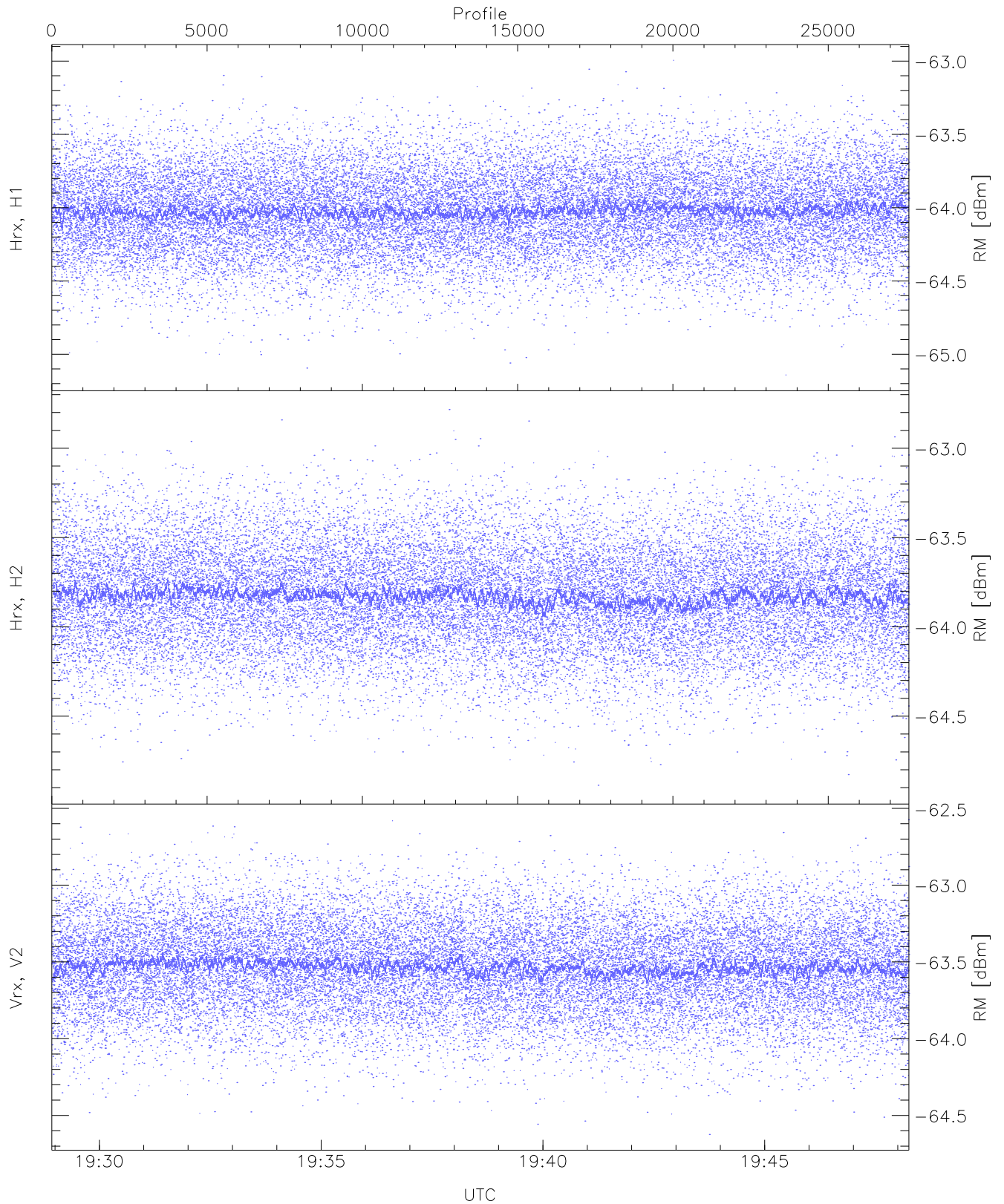
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.96	-62.64	-63.79	-63.79	-75.96
Hrx, H2 (WL [dBm])	-64.95	-62.76	-63.79	-63.79	-75.93
Vrx, V2 (WL [dBm])	-64.65	-62.46	-63.53	-63.53	-75.68



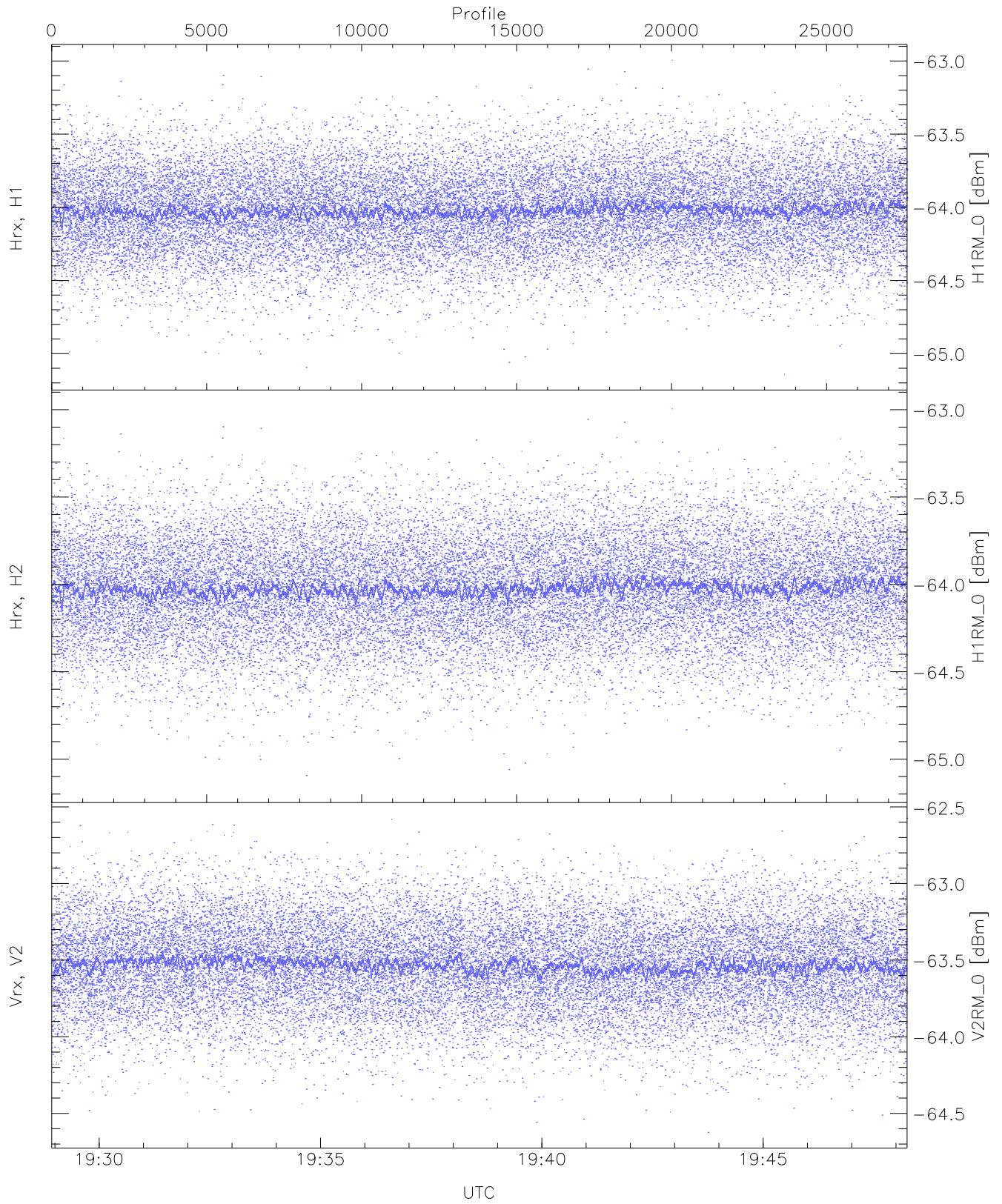
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.56	-62.47	-63.52	-63.53	-75.70
Hrx, H2 (HL [dBm])	-64.60	-62.59	-63.52	-63.53	-75.66
Vrx, V2 (HL [dBm])	-64.35	-62.12	-63.26	-63.27	-75.41



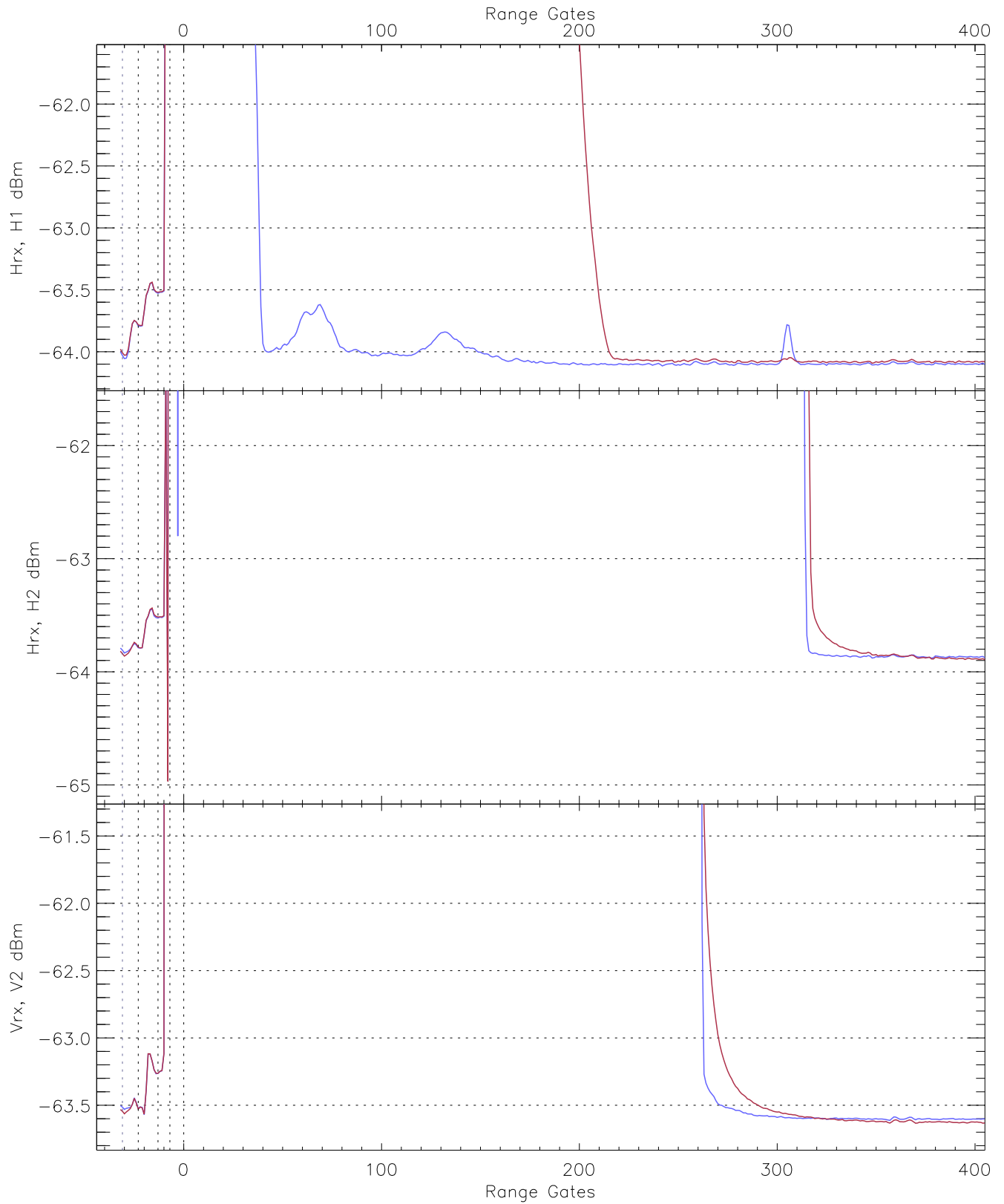
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.14	-62.99	-64.02	-64.02	-76.22
Hrx, H2 (RM [dBm])	-64.89	-62.78	-63.82	-63.83	-75.96
Vrx, V2 (RM [dBm])	-64.62	-62.57	-63.53	-63.53	-75.64

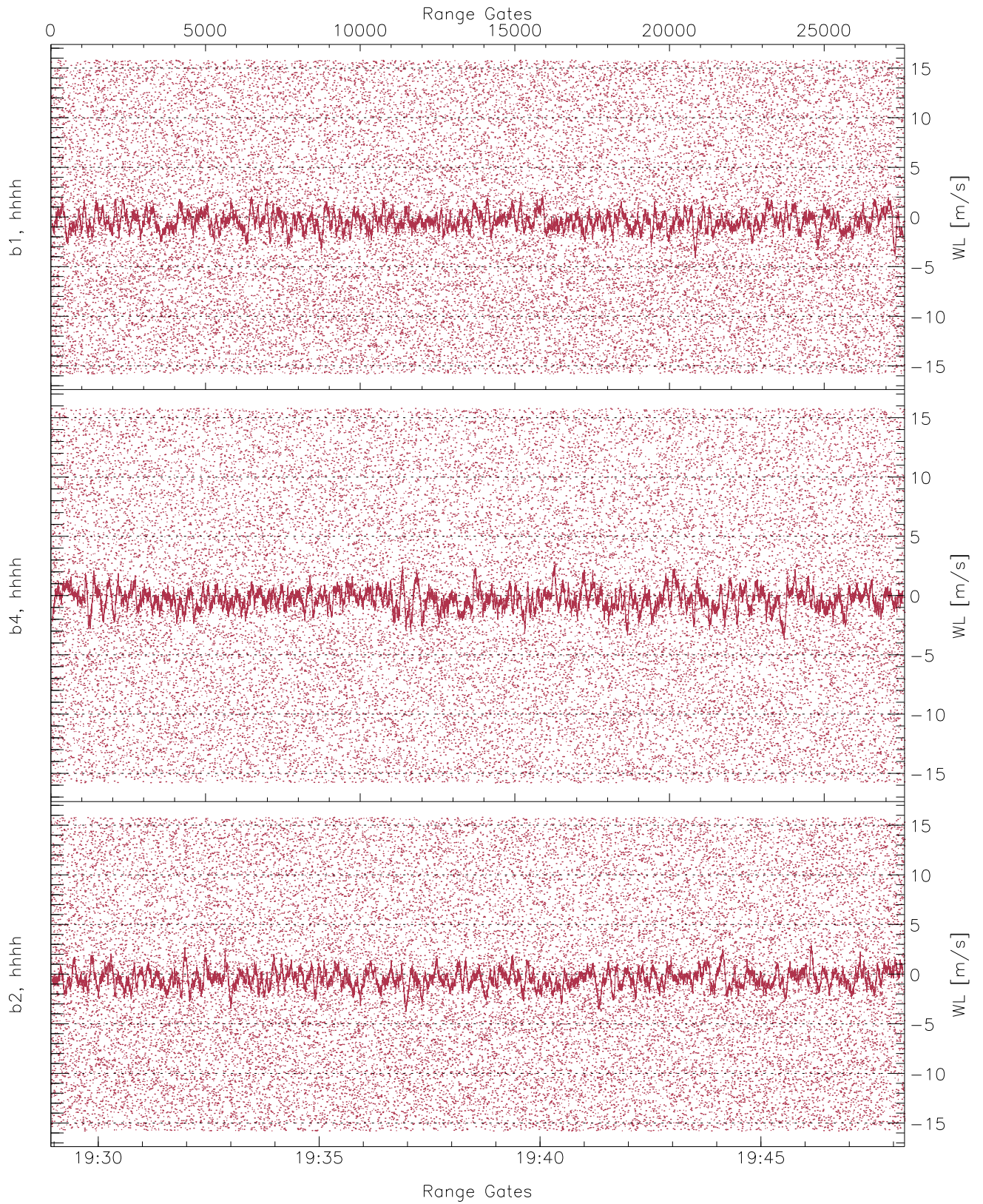


WCR2 CPP "Best" estimate Receivers Noise Power

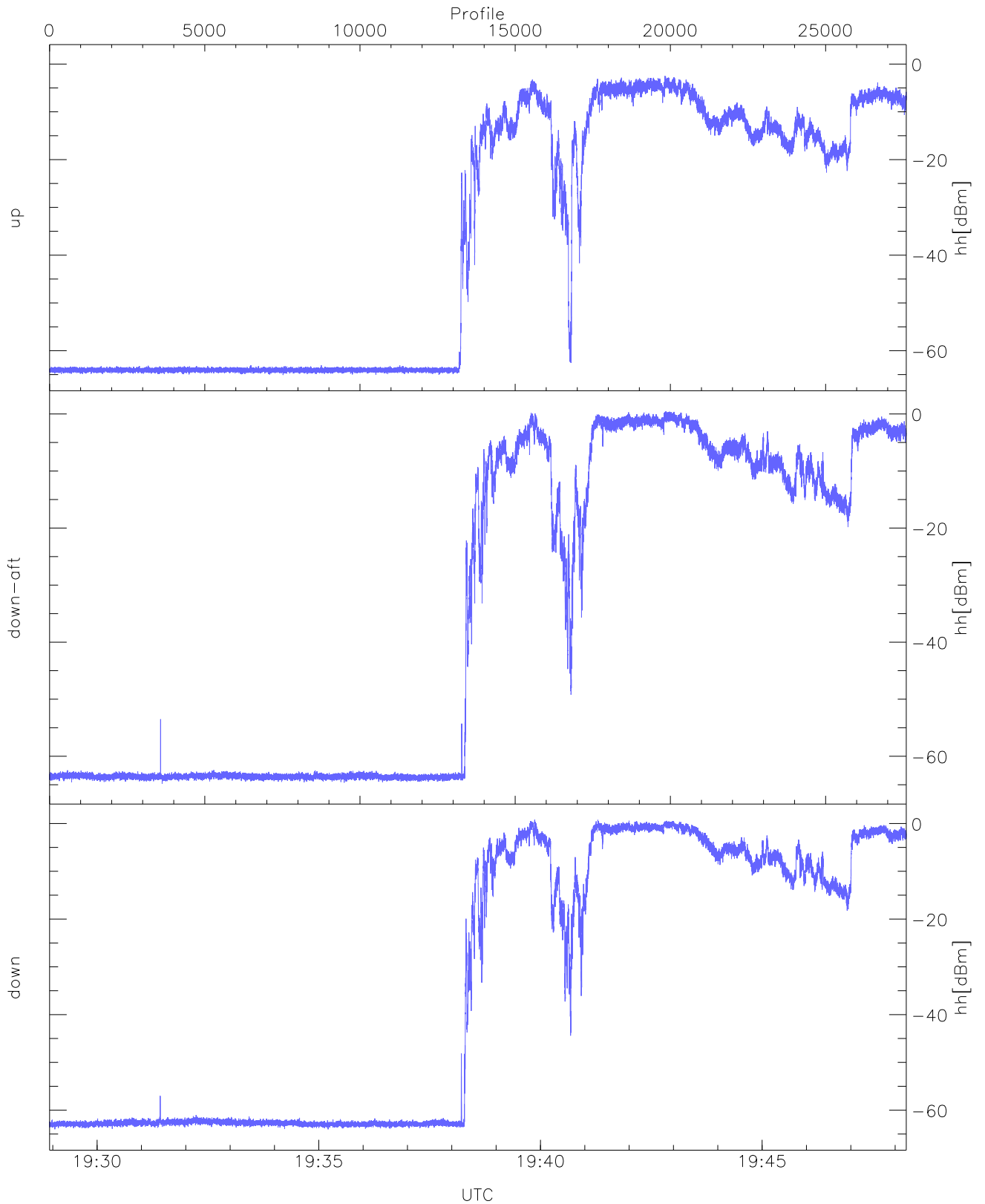
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.14	-62.99	-64.02	-64.02	-76.22
H1RM_0 [dBm]	-65.14	-62.99	-64.02	-64.02	-76.22
V2RM_0 [dBm]	-64.62	-62.57	-63.53	-63.53	-75.64



WCR2 CPP Averaged Received power for all recorded gates
blue: 192856-193835, 13801 profiles averaged
red: 193835-194815, 13800 profiles averaged

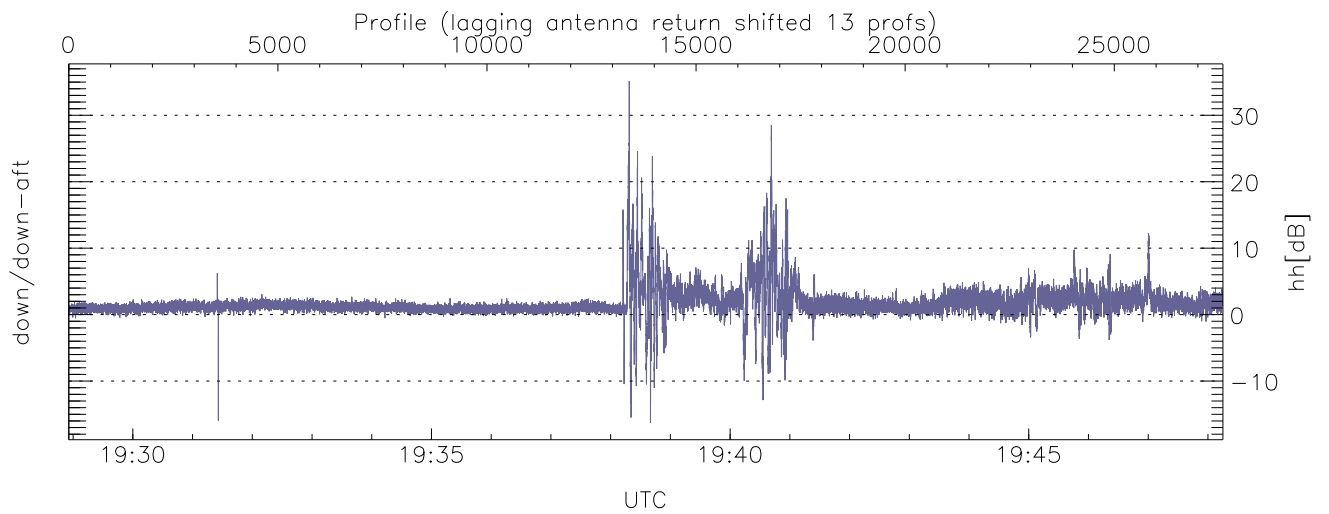
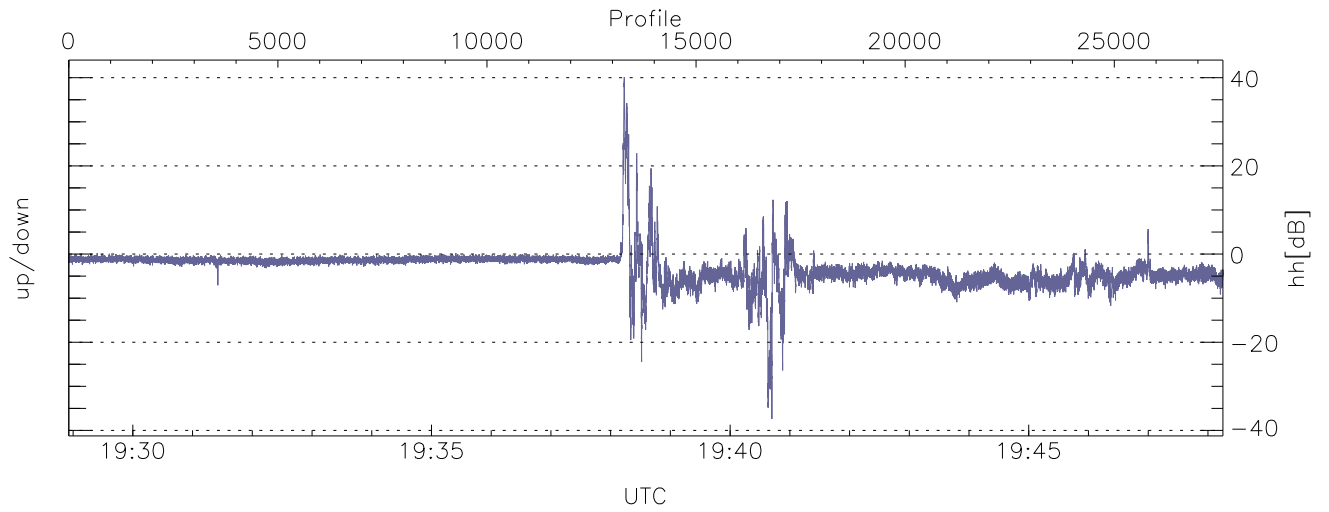


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



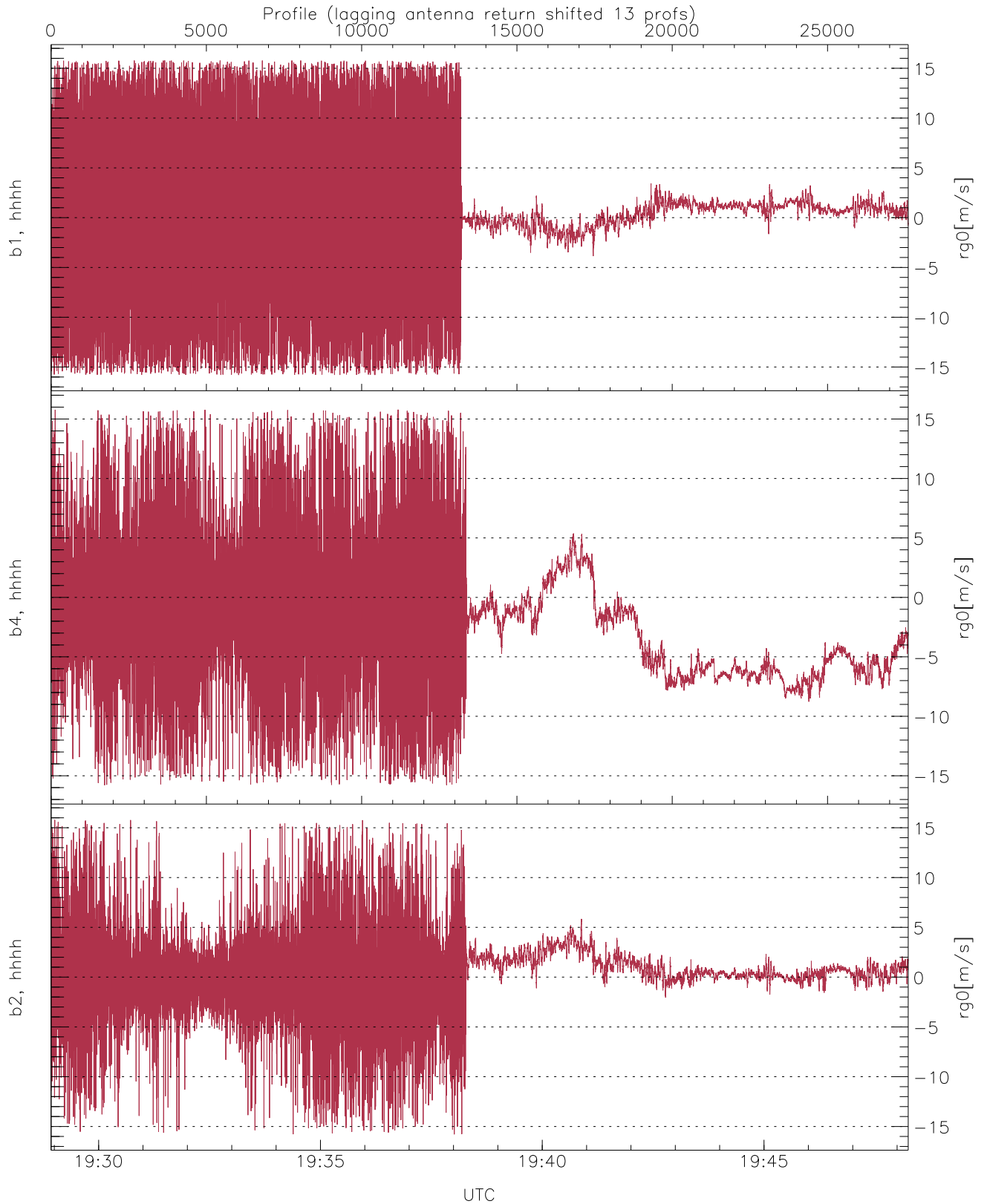
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.09	-2.48	-11.44
down-aft(hh[dBm])	-64.83	0.43	-7.49
down(hh[dBm])	-64.00	0.78	-6.73



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-37.37	40.13	-2.50
down/down-aft(hh[dB])	-16.26	35.17	1.72



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.29	5.88
b4, hhhh(rg0[m/s])	-15.79	15.79	-2.13	4.79
b2, hhhh(rg0[m/s])	-15.79	15.79	0.37	3.04